

# The North Carolina Division of Air Quality

## Lichen or Not Data Sheet



Cut along the black lines to make a hole in the data sheet. You will be using this as a window for photographing your lichen sample.

Take a picture of your lichen sample through this 6" by 3" window. Get as close as possible.

Date: \_\_\_\_\_ Name: \_\_\_\_\_ Location: \_\_\_\_\_

Where is the Lichen growing? Woods:  Field:  Yard/Park:  Wetland:  Man-made:

Is the lichen near water? Pond/Lake:  River /Stream:  Marsh:  Ocean:  No:

What is the lichen growing on? Tree Branch:  Tree Trunk:  Rock:  Ground:  Man-made:

How sunny is the location of the lichen?



How much of the sample is covered with lichen?



To submit your lichen data:

1. Take a picture of the lichen sample through the window above.
2. Go to: <https://arcg.is/1aSiCH1> or use the QR code.
3. Answer the questions to the best of your ability.



SCAN ME

[deq.nc.gov/ncairawareness](http://deq.nc.gov/ncairawareness)

Estimate how much of the lichen sample is covered by the lichen forms, fungus, or moss.  
Mark what percentage is covered on the percent line.

If you know the species of lichens please share it here: \_\_\_\_\_  
\_\_\_\_\_



**How much of the lichen sample is covered by crustose lichen?** (“Crusty”) lichens form a “crust” on the surface.



**How much of the lichen sample is covered by foliose lichen?** (“Leafy”) lichens that have two sides.



**How much of the lichen sample is covered by fruticose lichen?** (Bushy”) lichens are three dimensional and grow away from the surface.



**How much of the lichen sample is covered by fungus or mushrooms?** Fungus and mushrooms often grow on the same surfaces as lichens.



**How much of the lichen sample is covered by moss or other plants?** Moss is green and bush like plant and makes energy from the air and sun.

